United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

04/18/2006

Patrick W. Rasche Armstrong Teasdale LLP Suite 2600 One Metropolitan Square St. Louis, MO 63102 EXAMINER (
MIDKIFF, ANASTASIA

PAPER NUMBER

ART UNIT

DATE MAILED: 04/18/2006

| APPLICATION NO. | D. FILING DATE FIRST NAMED INVENTOR | | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------------------------------|-----------------------|---------------------|------------------|
| 10/748,612 | 12/30/2003 | David Michael Hoffman | 139685 | 7501 |

TITLE OF INVENTION: MULTIDETECTOR CT IMAGING METHOD AND APPARATUS WITH REDUCING RADIATION SCATTERING

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 07/18/2006 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

| announced All firsther com | respondence including the leadow or directed otherwise | Datent advance or | ders and notifi | UBLICATION FEE (if requirements of maintenance fees new correspondence address | ; and/or (b) indicating a sep | arate "FEE ADDRESS" for | | |
|--|---|--|---|---|---|--|--|--|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address) | | | | Fee(s) Transmittal. The papers. Each addition: | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. | | | |
| 759 | 90 04/18/2006 | | | | rtificate of Mailing or Trans | emission | | |
| Patrick W. Rasche Armstrong Teasdale | | | , | I hereby certify that the States Postal Service addressed to the Mai | nis Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the c | g deposited with the United st class mail in an envelope above, or being facsimile | | |
| Suite 2600 One Metropolitan S St. Louis, MO 6310 | | | | transmitted to the OSF | 10 (3/1) 2/3-2863, On the C | (Depositor's name) | | |
| St. Louis, MO 0310 |)2 | | | | | (Signature) | | |
| | | | • | | | (Date) | | |
| APPLICATION NO. | FILING DATE |] | FIRST NAMED | INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | | |
| 10/748,612 | 12/30/2003 | <u> </u> | David Michae | el Hoffman | 139685 | 7501 | | |
| TITLE OF INVENTION: M | ULTIDETECTOR CT IMA | | | ATUS WITH REDUCING RA | | | | |
| APPLN. TYPE | SMALL ENTITY | ISSUE FI | EE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE | | |
| nonprovisional | NO | \$1400 | | \$300 | \$1700 | 07/18/2006 | | |
| EXAM | INER | ART UN | IT | CLASS-SUBCLASS |] | • | | |
| MIDKIFF, A | | 2882 | | 378-015000 | | | | |
| Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. | | | (1) the nam or agents Ol (2) the name registered a 2 registered | ing on the patent front page, leas of up to 3 registered pate. R, alternatively, e of a single firm (having as attorney or agent) and the nan patent attorneys or agents. If ame will be printed. | a member a 2enes of up to | | | |
| 3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGNI | an assignee is identified be 37 CFR 3.11. Completion | elow, no assignee of this form is NOT | data will appea T a substitute fo (B) RESIDEN | ar on the patent. If an assign or filing an assignment. NCE: (CITY and STATE OR | | | | |
| riease check the appropriate | assignee category or catego | ries (will not be pri | inted on the par | icity. Sindividual Se | orporation of other private gi | oup that; — coveriment | | |
| _, | | | . Payment of F | • / | | • | | |
| Issue Fee | | | ☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached. | | | | | |
| Publication Fee (No small entity discount permitted) Advance Order - # of Copies | | | | for is hereby authorized by chaccount Number | | edit any overpayment, to ra copy of this form). | | |
| 5. Change in Entity Status | | | _ | int is no longer claiming SMA | | | | |
| | MALL ENTITY status. See | | | | | | | |
| NOTE: The Issue Fee and Printerest as shown by the reco | ublication Fee (if required) vords of the United States Pate | will not be accepted ent and Trademark | from anyone of Office. | or to re-apply any previous other than the applicant; a reg | sistered attorney or agent; or t | he assignee or other party in | | |
| Authorized Signature | | | | Date | | · | | |
| Typed or printed name | | | Registration No. | | | | | |
| This collection of information an application. Confidentialisubmitting the completed apthis form and/or suggestions Box 1450, Alexandra, Virginia Alexandria, Virginia 22313- | on is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT for reducing this burden, slinia 22313-1450. DO NOT 1450. | 11. The information 122 and 37 CFR O. Time will vary nould be sent to the SEND FEES OR C | n is required to 1.14. This colled depending upon the Chief Information COMPLETED | o obtain or retain a benefit by ection is estimated to take 12 on the individual case. Any c ation Officer, U.S. Patent and FORMS TO THIS ADDRES | the public which is to file (ar minutes to complete, includi omments on the amount of t I Trademark Office, U.S. Dep S. SEND TO: Commissioner | d by the USPTO to process) ng gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450, | | |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|---|----------------|-----------------------|-------------------------|------------------|--|
| 10/748,612 | 12/30/2003 | David Michael Hoffman | 139685 | 7501 | |
| 7 | 590 04/18/2006 | EXAM | EXAMINER | | |
| Patrick W. Rasch | ********* | MIDKIFF, A | MIDKIFF, ANASTASIA | | |
| Armstrong Teasdale LLP | | | ART UNIT | PAPER NUMBER | |
| Suite 2600 | | | 2882 | | |
| One Metropolitan Square St. Louis, MO 63102 | | | DATE MAILED: 04/18/2006 | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 193 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 193 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.